1600

RAW SEQUENCE LISTING DATE: 07/24/2002
PATENT APPLICATION: **US/09/522,727D** TIME: 12:08:33

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF3\07242002\I522727D.raw**

P.6

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 4 <110> APPLICANT: DANA-FARBER CANCER INSTITUTE, INC.
 5       MARASCO, Wayne
 6       MHASHILKAR, Abner
 8 <120> TITLE OF INVENTION: INTRABODY-MEDIATED CONTROL OF IMMUNE REACTIONS
10 <130> FILE REFERENCE: 47577 C
12 <140> CURRENT APPLICATION NUMBER: 09/522,727D
13 <141> CURRENT FILING DATE: 2000-03-10
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/19563
16 <151> PRIOR FILING DATE: 1998-09-18
18 <150> PRIOR APPLICATION NUMBER: 60/059,339
19 <151> PRIOR FILING DATE: 1997-09-19
21 <160> NUMBER OF SEQ ID NOS: 56
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 15
27 <212> TYPE: PRT
28 <213> ORGANISM: human
30 <400> SEQUENCE: 1
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35 <211> LENGTH: 15
36 <212> TYPE: PRT
37 <213> ORGANISM: human
39 <400> SEQUENCE: 2
40  Glu Ser Gly Arg Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
41   1               5                  10                  15
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44 <211> LENGTH: 14
45 <212> TYPE: PRT
46 <213> ORGANISM: human
48 <400> SEQUENCE: 3
49  Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr
50   1               5                  10
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53 <211> LENGTH: 15
54 <212> TYPE: PRT
55 <213> ORGANISM: human
57 <400> SEQUENCE: 4
58  Glu Gly Lys Ser Ser Gly Ser Gly Ser Glu Ser Lys Ser Thr Gln
59   1               5                  10                  15
61 <210> SEQ ID NO: 5
62 <211> LENGTH: 14
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<212> TYPE: PRT
<213> ORGANISM: human
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1 5 10
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<211> LENGTH: 14
<212> TYPE: PRT
<213> ORGANISM: human
<400> SEQUENCE: 6
Gly Ser Thr Ser Gly Ser Gly Lys Ser Ser Glu Gly Lys Gly
1 5 10
<210> SEQ ID NO: 7
<211> LENGTH: 18
<212> TYPE: PRT
<213> ORGANISM: human
<400> SEQUENCE: 7
Lys Glu Ser Gly Ser Val Ser Ser Glu Gln Leu Ala Gln Phe Arg Ser
1 5 10 15
Leu Asp
<210> SEQ ID NO: 8
<211> LENGTH: 16
<212> TYPE: PRT
<213> ORGANISM: human
<400> SEQUENCE: 8
Glu Ser Gly Ser Val Ser Ser Glu Glu Leu Ala Phe Arg Ser Leu Asp
1 5 10 15
<210> SEQ ID NO: 9
<211> LENGTH: 35
<212> TYPE: DNA
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tttgcggccg ctcaggtgca rctgctcgag tcygg 35
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<211> LENGTH: 66
<212> TYPE: DNA
<213> ORGANISM: human
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agatccgccg ccaccgctcc caccacctcc ggagccaccg ccacctgagg tgaccgtgac 60
crkggt 66
<210> SEQ ID NO: 11
<211> LENGTH: 69
<212> TYPE: DNA
<213> ORGANISM: human
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cagtctcca 69
<210> SEQ ID NO: 12
<211> LENGTH: 47

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<210> SEQ ID NO: 12
<211> LENGTH: 47
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<213> ORGANISM: human
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<210> SEQ ID NO: 13
<211> LENGTH: 6
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<213> ORGANISM: human
<400> SEQUENCE: 13
Ser Glu Lys Asp Glu Leu
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<210> SEQ ID NO: 14
<211> LENGTH: 59
<212> TYPE: DNA
<213> ORGANISM: human
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<210> SEQ ID NO: 15
<211> LENGTH: 24
<212> TYPE: DNA
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<210> SEQ ID NO: 16
<211> LENGTH: 30
<212> TYPE: DNA
<213> ORGANISM: human
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ttagcgcgct gaggtgaccg tgaccrkggt 30

<210> SEQ ID NO: 17
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<212> TYPE: PRT
<213> ORGANISM: human
<400> SEQUENCE: 17
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1

<210> SEQ ID NO: 18
<211> LENGTH: 4
<212> TYPE: PRT
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Asp Asp Glu Leu
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<210> SEQ ID NO: 19
<211> LENGTH: 4
<212> TYPE: PRT
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<400> SEQUENCE: 19
Asp Glu Glu Leu

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Input Set : A:\PTO.AMC.txt
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191 1
193 <210> SEQ ID NO: 20
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195 <212> TYPE: PRT
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198 <400> SEQUENCE: 20
199 Gln Glu Asp Leu
200 1
202 <210> SEQ ID NO: 21
203 <211> LENGTH: 4
204 <212> TYPE: PRT
205 <213> ORGANISM: human
207 <400> SEQUENCE: 21
208 Arg Asp Glu Leu
209 1
211 <210> SEQ ID NO: 22
212 <211> LENGTH: 7
213 <212> TYPE: PRT
214 <213> ORGANISM: human
216 <400> SEQUENCE: 22
217 Pro Lys Lys Lys Arg Lys Val
218 1 5
220 <210> SEQ ID NO: 23
221 <211> LENGTH: 7
222 <212> TYPE: PRT
223 <213> ORGANISM: human
225 <400> SEQUENCE: 23
226 Pro Gln Lys Lys Ile Lys Ser
227 1 5
229 <210> SEQ ID NO: 24
230 <211> LENGTH: 5
231 <212> TYPE: PRT
232 <213> ORGANISM: human
234 <400> SEQUENCE: 24
235 Gln Pro Lys Lys Pro
236 1 5
238 <210> SEQ ID NO: 25
239 <211> LENGTH: 12
240 <212> TYPE: PRT
241 <213> ORGANISM: human
243 <400> SEQUENCE: 25
244 Arg Lys Lys Arg Arg Gln Arg Arg Arg Ala His Gln
245 1 5 10
247 <210> SEQ ID NO: 26
248 <211> LENGTH: 16
249 <212> TYPE: PRT
250 <213> ORGANISM: human
252 <400> SEQUENCE: 26
253 Arg Gln Ala Arg Arg Asn Arg Arg Arg Arg Trp Arg Glu Arg Gln Arg

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Input Set : A:\PTO.AMC.txt
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256 <210> SEQ ID NO: 27
257 <211> LENGTH: 19
258 <212> TYPE: PRT
259 <213> ORGANISM: human
261 <400> SEQUENCE: 27
262  Met Pro Leu Thr Arg Arg Arg Pro Ala Ala Ser Gln Ala Leu Ala Pro
263   1               5                   10                  15
264  Pro Thr Pro
267 <210> SEQ ID NO: 28
268 <211> LENGTH: 15
269 <212> TYPE: PRT
270 <213> ORGANISM: human
272 <400> SEQUENCE: 28
273  Met Asp Asp Gln Arg Asp Leu Ile Ser Asn Asn Glu Gln Leu Pro
274   1               5                   10                  15
276 <210> SEQ ID NO: 29
277 <211> LENGTH: 32
278 <212> TYPE: PRT
279 <213> ORGANISM: human
281 <220> FEATURE:
282 <221> NAME/KEY: UNSURE
283 <222> LOCATION: (7)(8)(32)
284 <223> OTHER INFORMATION: UNSURE
286 <400> SEQUENCE: 29
W--> 287  Met Leu Phe Asn Leu Arg Xaa Xaa Leu Asn Asn Ala Ala Phe Arg His
288   1               5                   10                  15
W--> 289  Gly His Asn Phe Met Val Arg Asn Phe Arg Cys Gly Gln Pro Leu Xaa
290              20                  25                  30
292 <210> SEQ ID NO: 30
293 <211> LENGTH: 8
294 <212> TYPE: PRT
295 <213> ORGANISM: human
297 <400> SEQUENCE: 30
298  Gly Cys Val Cys Ser Ser Asn Pro
299   1               5
301 <210> SEQ ID NO: 31
302 <211> LENGTH: 8
303 <212> TYPE: PRT
304 <213> ORGANISM: human
306 <400> SEQUENCE: 31
307  Gly Gln Thr Val Thr Thr Pro Leu
308   1               5
310 <210> SEQ ID NO: 32
311 <211> LENGTH: 8
312 <212> TYPE: PRT
313 <213> ORGANISM: human
315 <400> SEQUENCE: 32
316  Gly Gln Glu Leu Ser Gln His Glu
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:29; Xaa Pos. 7,8,32
Seq#:51; N Pos. 505
Seq#:51; Xaa Pos. 169
Seq#:52; Xaa Pos. 169